

# Technical Information Sheet



## UltraPly™ TPO 8" Reinforced Cover Strip

Item Description	Item Number
White	W56TPO3S08
Tan	W56TPOTS08
Gray	W56TPOGS08

### Description

Elevate UltraPly TPO 8" (203.2 mm) Reinforced Cover Strip is a pre-cut 8" (203.2 mm) cover strip made from 60 mil (1.5 mm) thick, reinforced UltraPly TPO membrane. This heat weldable 8" (203.2 mm) Cover Strip can be used as a weldable cover strip for intermediate mechanical attachment on TPO systems as well as stripping in UltraPly TPO XR membrane end laps. UltraPly TPO 8" (203.2 mm) Reinforced Cover Strip is available in white, tan and gray.

### Method of Application

Install the UltraPly TPO 8" (203.2 mm) Cover Strip in accordance with current Elevate UltraPly TPO specifications, details, and workmanship requirements.

### Storage

Store material in its original unopened packaging away from sources of physical damage or chemical contamination.

### Packaging

2 rolls per Carton, 50' (30.5 m) roll length

### Precautions

- Exercise caution when lifting, moving, transporting, storing, or handling Elevate UltraPly TPO Cover Strip to avoid sources of puncture, physical damage, or chemical contamination.
- Contact a Regional Technical Coordinator at 1-800-428-4511 for specific recommendations regarding chemical or waste product compatibility with Elevate UltraPly TPO Cover Strips.
- Refer to Safety Data Sheets (SDS) for all applicable components of UltraPly Systems.

## LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

Manufacturing Location: Prescott, AR

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

Typical Properties			
Properties	Test Method	Performance Minimum	Typical Performance 60 mil
Overall Thickness	D 751	0.039" (1 mm)	0.060" (1.52 mm) ± 10%
Coating over Scrim	D 7635	0.015" (0.38 mm)	0.021" (0.53 mm)
Breaking Strength	D 751, Grab Method	220 lbf (979 N)	390 lbf (1,735 N)
Elongation of Reinforcement Break	D 751, Grab Method	15%	25%
Tearing Strength	D 751	55 lbf (245 N)	120 lbf (534 N)
Brittleness Point	D 2137	-40 °F (-40 °C)	Pass
Ozone Resistance, No Cracks	D 1149	Pass (No Cracks)	Pass
Properties After Heat Aging (Retained Values) ASTM D 573-5376 h (224 days or 32 weeks) at 240 °F (116 °C)			
Breaking Strength	D 751, Grab Method	90% Minimum	> 90%
Elongation at Break	D 751, Grab Method	90% Minimum	> 90%
Tearing Strength	D 751	60% Minimum	> 60%
Weight of Change	---	± 1% Maximum	< 1%
Linear Dimension Change	D 1204, 6 h at 158 °F (70 °C)	± 1% Maximum	< 1%
Water Absorption	D 471	± 3% Maximum	< 3%
Weather Resistance*	G 155	10,800 kJ/m <sup>2</sup> Minimum	> 60,000 kJ/m <sup>2</sup>
*176 °F (80 °C) Black Panel, no cracking, crazing when wrapped around a 3" (76.2 mm) mandrel and inspected at 7X magnification			
Puncture Resistance	FTM 101C, Method 2031	---	300 (1,300)
Dynamic Puncture Resistance MD	D 5635	---	Pass (40 J)
Dynamic Puncture Resistance CD	D 5635	---	Pass (50 J)
Static Puncture Resistance	D 5602	---	Pass (25 kg)

Product Data			
Properties	Value	Properties	Value
Material	Thermoplastic Polyolefin (TPO)	Color	White, Tan, Gray

Please contact Holcim Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight Elevate products and specifications and is subject to change without notice. Holcim takes responsibility for furnishing quality materials that meet published Elevate product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Holcim nor its representatives practice architecture. Holcim offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Holcim accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Holcim representative is authorized to vary this disclaimer.